

# HELLO!

MY NAME IS MOHAMMAD ARSHAD KHAN  
AND IN THIS PROJECT I HAVE UTILIZED SQL  
QUERIES TO SOLVE THE IMPORTANT KPI'S  
RELATED TO PIZZA SALES.



Start Your Slide





## order\_details

Σ order\_details\_id

order\_id

pizza\_id

Σ quantity

Collapse ^

## pizzas

pizza\_id

pizza\_type\_id

Σ price

size

Collapse ^

## pizza\_types

category

ingredients

name

pizza\_type\_id

Collapse ^

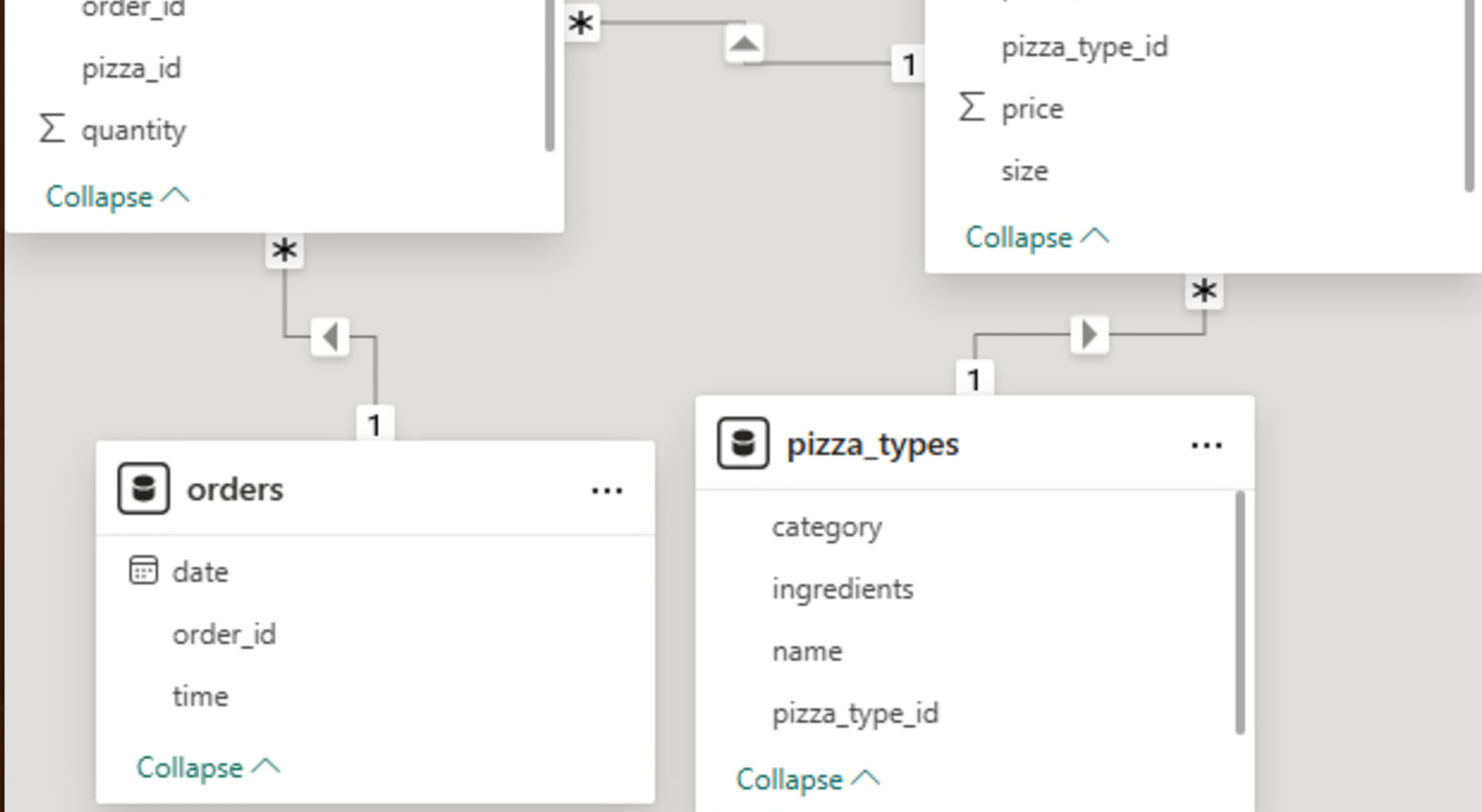
## orders

date

order\_id

time

Collapse ^



- RETRIEVE THE TOTAL NUMBER OF
- ORDERS PLACED


```
SELECT  
    COUNT(order_id) AS total_orders  
FROM  
    orders;
```

Result Grid	
	total_orders
▶	2036



# CALCULATE THE TOTAL REVENUE GENERATED FROM PIZZA SALES

SELECT

 ROUND(SUM(order\_details.quantity\_id \* pizzas.price),  
2) AS total\_sales

FROM

order\_details

JOIN

pizzas ON pizzas.pizza\_id = order\_details.pizza\_id;

Result Grid



	total_sales
▶	23085.45



# IDENTIFY THE HIGHEST-PRICED PIZZA



```
SELECT
    pizza_types.name, pizzas.price
FROM
    pizza_types
    JOIN
        pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
ORDER BY pizzas.price DESC
LIMIT 1;
```

Result Grid			Filter Row
	name	price	
▶	The Greek Pizza	35.95	



# IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED.

```
SELECT
    pizzas.size,
    COUNT(order_details.order_details_id) AS order_count
FROM
    pizzas
    JOIN
    order_details ON pizzas.pizza_id = order_details.pizza_id
GROUP BY pizzas.size
ORDER BY order_count DESC;
```

Result Grid					Filter
	size	order_count			
▶	L	540			
	M	438			
	S	371			
	XL	16			



# LIST THE TOP 5 MOST ORDERED PIZZA TYPES ALONG WITH THEIR QUANTITIES

```
SELECT
    pizza_types.name, SUM(order_details.quantity_id) AS quantity
FROM
    pizza_types
    JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
    JOIN
    order_details ON order_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_types.name
ORDER BY quantity DESC
LIMIT 5;
```

Result Grid		Filter Rows:
name	quantity	
The Pepperoni Pizza	80	
The Classic Deluxe Pizza	70	
The Thai Chicken Pizza	68	
The Hawaiian Pizza	65	
The Barbecue Chicken Pizza	64	



**THANK YOU  
FOR THE  
ATTENTION**

